

Rebuild America

Office of Weatherization & Intergovernmental Program



Rebuild America: Resources and Opportunities

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**Office of Energy Efficiency and Renewable Energy
U.S. Department of Energy**

Rebuild America's Mission

To build partnerships among communities, states, and the private sector to improve building performance and connect people, resources, ideas and practices for energy solutions to community needs.



Rebuild America in Brief



Rebuild America empowers communities to:

- ✓ **Save money**
- ✓ **Promote economic prosperity**
- ✓ **Create jobs**
- ✓ **Reduce energy waste**
- ✓ **Reduce polluting emissions**

Rebuild America Market Sectors

Local, State Government

- **More than 16 billion sq. ft.**

Commercial

- **Lighting, space conditioning, water heating totals over 60% of energy use.**

EnergySmart Schools

- **More than 115,000 schools**

Universities and Colleges

- **More than 50 Rebuild America partnerships**

Public/Affordable Housing



EnergySmart Schools

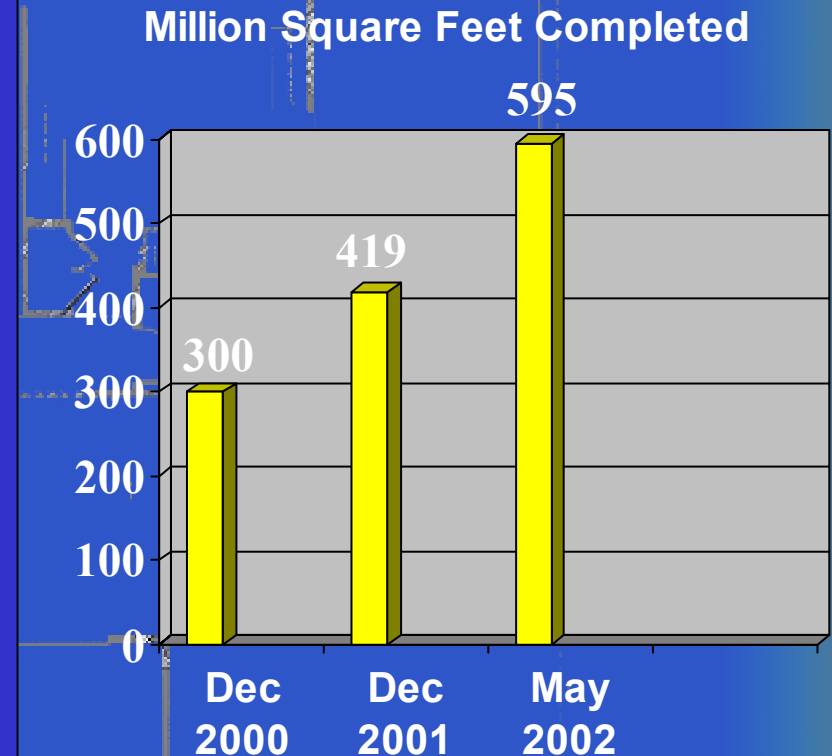
- Schools spend \$6 billion on energy—more than computers and textbooks combined.
- Efficient schools can reduce energy costs by 25 to 30 percent.
- Dollars saved from using less energy can be redirected for other pressing needs.
- Auxiliary benefits include improved learning environment.



Rebuild America Results

As of December 2001:

- \$119 million in annual energy savings
- 419 million sq. ft. in energy-efficiency improvements
- Another 420 million sq. ft. committed or planned
- 8.2 trillion Btu saved annually
- Every \$1 spent = \$16.26 in private investment and \$10.53 in energy savings



Rebuild Resources



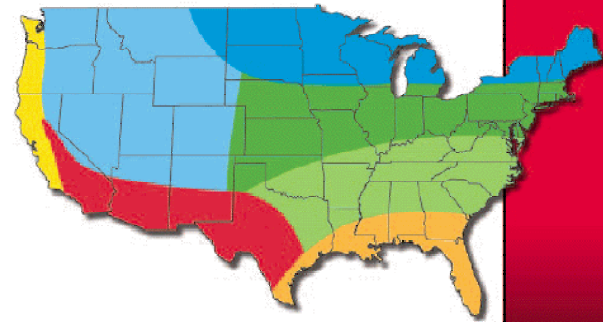
Rebuild America helps communities with:

- ✓ **Technical assistance tools and services**
- ✓ **Planning and design support**
- ✓ **Designated program representatives**
- ✓ **Access to national labs**
- ✓ **Peer network and exchanges**

Rebuild Resources

**High performance
design guidelines**

Hot and Dry Climates



**Energy Design Guidelines
for High Performance Schools**



Rebuild Resources

- Rebuild.gov
- EnergySmartSchools.net
- ORNL.gov
- NREL.gov
- EREN.doe.gov



OAK RIDGE NATIONAL LABORATORY



U.S. Department of Energy

Office of Energy Efficiency and Renewable Energy

Program Dynamics: How It Works

Rebuild America relies on a network of partnerships to implement an integrated portfolio of energy technology solutions as community solutions.



Business Partners



- Rebuild has formal relationships with product and service providers
- RBA links resources to building owners and decision-makers
- Businesses provide free assistance, education

Strategic Partners

National Association of State Energy Offices (NASEO)

National Association of Energy Service Companies (NAESCO)

National Association of Housing and Redevelopment Officials (NAHRO)

National Association of Counties (NACo)

National Conference of State Legislatures (NCSL)

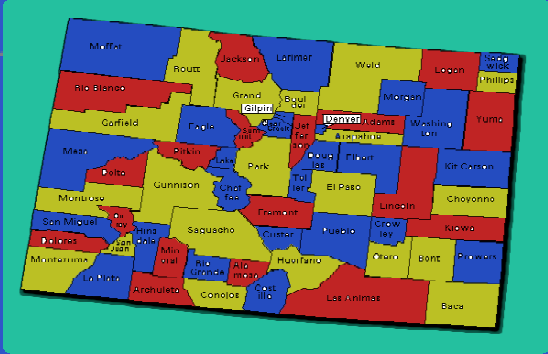
- Rebuild has formal relationships with important affinity groups and networks

- RBA leverages resources for integrated activities

- Strategic Partners provide assistance and materials

- Partners are recognized delivery channel for national messages

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How to get involved



- Contact your State Energy Office or DOE Regional Office.
- Visit Rebuild.gov